#### Small Business Innovation Research/Small Business Tech Transfer

# Ultrahigh Energy Propulsion By Pulsed Magnetic Field Compression of Fissile Plas, Phase I



Completed Technology Project (2001 - 2002)

## **Primary U.S. Work Locations and Key Partners**



Organizations Performing Work	Role	Туре	Location
★Marshall Space Flight Center(MSFC)	Lead Organization	NASA Center	Huntsville, Alabama
New Era Technology	Supporting Organization	Industry	Gainesville, Florida

Primary U.S. Work Locations	
Alabama	Florida



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# Organizational Responsibility

# Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

## **Lead Center / Facility:**

Marshall Space Flight Center (MSFC)

#### **Responsible Program:**

Small Business Innovation Research/Small Business Tech Transfer



#### Small Business Innovation Research/Small Business Tech Transfer

# Ultrahigh Energy Propulsion By Pulsed Magnetic Field Compression of Fissile Plas, Phase I



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## **Project Management**

**Program Director:** 

Jason L Kessler

**Program Manager:** 

Carlos Torrez

**Principal Investigator:** 

Gary Chen

# **Technology Areas**

#### **Primary:**

- TX03 Aerospace Power and Energy Storage
  - ☐ TX03.1 Power Generation and Energy Conversion
    - ☐ TX03.1.3 Static Energy Conversion

